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From: Phil_Brna@fws.gov

Sent: Tue 7/6/2010 5:04:51 PM

Subject: Fw: SEG Mining-Environmental Short Course in Late October
SEG Short Course Announcement.pdf

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----- Forwarded by Phil Brna/R7/FWS/DOI on 07/06/2010 08:59 AM -----

Robert R Seal/GD/USGS/DOI@USGS

07/02/2010 05:42 AM

To

Frances Mann/R7/FWS/DOI@FWS, Phil Brna/R7/FWS/DOI@FWS

cc

Subject

SEG Mining-Environmental Short Course in Late October

Hi Fran and Phil,

I hope all is well. It has been a while.

I don't know if they let you out of Alaska, but I wanted to let you know about a mining-environmental short course that I am organizing for the Society of Economic Geologists to be held in Denver in late October. The announcement is attached. In fact, as I was pondering how to organize the course and what to cover, I reflected back on the interactions I have had related to Pebble. I basically decided to try to put together a "forward-looking" course focused on environmental challenges associated with (current and)

future mining. I also wanted it to complement the previous SEG short course, which had a significant emphasis on abandoned mine issues at historical sites. Not that there is anything wrong (scientifically??) with abandoned mines, it is just that they are not necessarily good proxies for current or future mines. I tried to assemble the best team possible, and to cover a wide range of geochemical topics likely to be encountered at all stages of modern mining from exploration to permitting and operation and eventually to closure. We will eventually publish a robust, multi-chapter volume based largely on the course content, but it will be an effort independent from the course and likely will not be in print until a year after the course.

I hope you can join us. Feel free to share this information with your colleagues and other associates.

I have the Anchorage Daily News book marked on my internet browser. Pebble seems to be fairly quiet on all fronts lately. Anything simmering below the surface?

Have a Happy 4th,
Bob

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(See attached file: SEG_Short_Course_Announcement.pdf)